

In the Claims

1. (Previously Presented) An information server, comprising:
a communication interface configured to communicate over a communication network; and
a processing system connected to the communication interface and configured to receive one or more digital content sets, receive a caller system identifier and a called system identifier from the caller system, receive and decrypt an encrypted verification identifier from the caller system, select a digital content set from among the one or more digital content sets using the caller system identifier, the called system identifier, and the decrypted verification identifier, and provide the selected digital content set to a called system corresponding to the called system identifier prior to the caller system establishing a communication channel to the called system.
2. (Original) The information server of claim 1, wherein the selected digital content set comprises a graphical image set.
3. (Original) The information server of claim 2, wherein the processing system is configured to push the graphical image set to the called system.
4. (Original) The information server of claim 2, wherein the called system pulls the graphical image set from the information server.
5. (Original) The information server of claim 2, further comprising an lookup table that correlates the caller system identifier, the called system identifier, and one or more selection criterion to the graphical image set.
6. (Original) The information server of claim 2, wherein the processing system is configured to compare a first verification identifier with a second verification identifier received from the caller system and verify a caller identity corresponding to the caller system.

7. (Previously Presented) A caller identification method, comprising the steps of:

receiving one or more digital content sets;

receiving a caller system identifier and a called system identifier from the caller system;

receiving and decrypting an encrypted verification identifier from the caller system;

selecting a digital content set from among the one or more digital content sets using the caller system identifier, the called system identifier, and the decrypted verification identifier; and

providing the selected digital content set to a called system corresponding to the called system identifier;

wherein the selected digital content set is provided prior to the caller system establishing a communication channel to the called system.

8. (Original) The method of claim 7, wherein the selected digital content set comprises a graphical image set.

9. (Original) The method of claim 8, with the selecting step further comprising:

inputting the caller system identifier into a lookup table;

inputting the called system identifier into the lookup table; and

outputting the graphical image set from the lookup table, with the graphical image set corresponding to the caller system identifier and the called system identifier.

10. (Original) The method of claim 8, with the selecting step further comprising:
inputting the caller system identifier into a lookup table;
inputting the called system identifier into the lookup table;
inputting one or more selection criterion into the lookup table; and
outputting the graphical image set from the lookup table, with the graphical image set corresponding to the caller system identifier, the called system identifier, and the one or more selection criterion.

11. (Original) The method of claim 8, wherein the providing step comprises pushing the graphical image set to the called system.

12. (Original) The method of claim 8, wherein the providing step comprises pushing a graphical image set identifier to the called system, with the called system pulling the graphical image set using the graphical image set identifier.

13. (Original) The method of claim 8, with the providing step further comprising:
transmitting a graphical image set identifier to the called system, with the graphical image set identifier corresponding to the graphical image set;
receiving a digital content set identifier from the called system;
retrieving the graphical image set corresponding to the graphical image set identifier; and
transmitting the graphical image set to the called system in response to the received digital content set identifier, wherein the called system pulls the graphical image set.

14. (Original) The method of claim 8, further comprising the step of comparing a first verification identifier with a second verification identifier received from the caller system and verifying a caller identity corresponding to the caller system.

15. (Previously Presented) A software product for an information server, the software product comprising:

control software configured when executed by a processing system to direct the processing system to receive one or more digital content sets from a caller system, receive a caller system identifier and a called system identifier from the caller system, receive and decrypt an encrypted verification identifier from the caller system, select a digital content set from among the one or more digital content sets using the caller system identifier, the called system identifier, and the decrypted verification identifier, and provide the digital content set to a called system corresponding to the called system identifier, wherein the digital content set is provided prior to the caller system establishing a communication channel to the called system; and

a storage system that stores the control software.

16. (Original) The software product of claim 15, wherein the digital content set comprises a graphical image set.

17. (Original) The software product of claim 15, wherein the control software further directs the processing system to input the caller system identifier into a lookup table, input the called system identifier into the lookup table, and output the graphical image set from the lookup table, with the graphical image set corresponding to the caller system identifier and the called system identifier.

18. (Original) The software product of claim 15, wherein the control software further directs the processing system to input the caller system identifier into a lookup table, input the called system identifier into the lookup table, input one or more selection criterion into the lookup table, and output the graphical image set from the lookup table, with the graphical image set corresponding to the caller system identifier, the called system identifier, and the one or more selection criterion.

19. (Original) The software product of claim 15, wherein the control software further directs the processing system to push the graphical image set to the called system.

20. (Original) The software product of claim 15, wherein the control software further directs the processing system to transmit a graphical image set identifier to the called system, with the called system pulling the graphical image set using the graphical image set identifier.

21. (Original) The software product of claim 15, wherein the control software further directs the processing system to receive a graphical image set identifier from the called system, retrieve the graphical image set corresponding to the graphical image set identifier, and transmit the graphical image set to the called system, wherein the called system pulls the graphical image set.

22. (Original) The software product of claim 15, wherein the control software further directs the processing system to compare a first verification identifier with a second verification identifier received from the caller system and verify a caller identity corresponding to the caller system.